Approved For Release 2000/08/23 : CIA-RDP78T05439A000300320009-8

TCS 2223/64-KH M/EB 265/64 22 May 1964 Copy ____

MEMORANDUM FOR: Chief, Ballistic Missiles and Space Division, OSI

ATTENTION:

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THROUGH:

Chief, Requirements Branch, Reconnaissance Group, CGS

FROM:

Chief, CIA/PID (NPIC)

SUBJECT:

Area Search for Tyura Tam Missile Test Range Outstation

Near Baykit, USSR

REFERENCES:

- (a) Requirement C-SI-4-81,354
- (b) CIA/PID Project C 790-64

1. This memorandum is in response to your requirement dated 30 April $_{2}$ 1964 requesting a search of an area 61 to 63N and 95 to 97E, and centered on the town of Baykit (61-40N 96-25E) in an attempt to 1 scate a possible Tyura Tam Missile Test Range outstation close to the point of burnout on Soviet space vehicles.

2. This area has never been covered by photography of sufficient quality to confirm or deny the existence of a possible Tyura Tam Missile Test Range outstation. The only two missions that produced partially cloudfree photography of this area were

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identified, but the photography is quite dark, the resolution is poor, and

the Baykit area can be 25X1D

details cannot be determined or described. Mission

Forward also cover the Baykit area, but the stream valleys were filled with mist and fog which completely obscured the town of Baykit and any other village or activity that might be located along the rivers in this area.

The dy item of interest noted in the cloud-free photography of this area was the existence of a straight, narrow clearing through the trees approximately four nautical miles long and 25 feet wide with a probable tower at each end of the cleared strip. This cleared strip, oriented northwest/ southeast is located in an isolated area along the top of a ridge 17 nautical miles north-northeast of Baykit. This cleared strip, or ground scar, is one of at least 15 similar strips located in this remote area of Siberia, close to the great circle path from the Tyura Tam Missile Test Range to the Kamchatka Peninsula. A generally triangular shaped area may be formed by three of these cleared strips: one at Baykit (1), one approximately 325 nautical miles to

Declassification Review by NIMA/DOD

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Range Outstation Near Baykit, USSR

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the east near Yerbogachen (61-15N 108-00E) (2), and one approximately 350 nautical miles south-southwest of Baykit near the Gladkaya ICBM Complex (15), 25 nautical miles northwest of Krasnoyarsk (56-00N 93-00E). Roughly within the triangle formed by these three strips are 12 additional cleared strips. These are scattered throughout the area at various locations at least 25 nautical miles apart.

Except for the eight nautical mile long strip near Yerbogachen, all the strips are approximately three to four nautical miles long and all appear to have a tower at each end. They are all located at high elevations along ridge lines, and each strip appears to be oriented in a different direction. They are all located in isolated areas, miles from the nearest village. No roads are visible leading to these clearings.

The function of these cleared strips is not known. If they are related in any way to missile or satellite tracking, possibly they are serviced, as needed, by the several helicopters observed at Yeniseysk, the major airfield in this area. Yeniseysk is also the location of a known missile and sateklite tracking facility.

The enclosed map (ONC-D-6) shows the approximate locations and orientations of the fifteen cleared strips, or ground scars, that were located as a result of scanning the photography of this area. It is possible that additional cloud-free photography of this area would result in locating more of these cleared strips.

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- 5. The photo analyst on this project is who may be contacted on extension 3410 should you have any further questions concerning this project.
 - 6. This project is considered to be

Enclosure:

One annotated map (ONC-D-6)

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TOP SECRET RUFE













